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                                          Query Match 100.0%; Score 16; DB 4; Length 14148; Best Local Similarity 100.0%; Pred. No. 23; Matches 16; Conservative 0; Mismatches 0; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SISTEM: r-LOUS/M3-LOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APLICATION DATA:
PAPLICATION NUMBER: US/08/323,443B
FILING DATE: 12-0CT-1994
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ludway, S. Peter
REGISTRATION NUMBER: 25,351
REFERENCE/DOCKET NUMBER: 0372/04462
TELEPHONE: (212) 57-7700
TELEPHONE: (212) 57-7700
TELEPHONE: (212) 57-7700
TELEPHONE: (212) 57-7700
TELEPHONE: CLARACTERISTICS:
LENGTH: 31571 base pairs
TYPE: nucleic acid
STRANDENDESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       POLYCYSTIC KIDNEY DISEASE GENE
                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: KINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: GERMINO, GREGORY
APPLICANT: GERMINO, GREGORY
TITLE OF INVENTION: POLYCYSTIC KID
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/08323443B Patent No. 5654170 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 5
US-08-658-136-2/c
; Sequence 2, Application US/08658136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3273 CGCCGGCCGCATCGT 3288
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IMMEDIATE SOURCE:
CLONE: PKD1 GENOMIC
US-08-323-443B-1
                                                                                                                                                                             224 CGCCGCCGCCATCGT 209
                                                                                                                                                1 CGGCGGCGCCATCGT 16
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ZIP: 10022
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: N
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                   US-08-323-443B-1
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                                                                                                                                             NAME/KEY: misc_feature
COGATION: 8363.11741
OTHER INFORMATION: Anote—"N-linked glycosylation
OTHER INFORMATION: sites at following locations: 8471, 8663, 8732, 8843,
NAME/KEY: misc_feature
LOCATION: 4574..8144
OTHER INFORMATION: /note= "N-linked glycosylation
OTHER INFORMATION: sites at following locations: 4559, 4574, 4631, 4763,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 212..278
OTHER INFORMATION: /note= "Possible hinge sequence"
                                                                                                                                                                                                                                                                                                                                                     NAWE/KEY: misc_feature
LOCATION: 8288.8348
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY:

NAME/KEY: misc_feature

LOCATION: 10955..11015

OTHER INFORMATION: /note= "Predicted transmembrane or the information: domain"

PRATURE:

NAME/KEY: misc_feature

LOCATION: /note= "Predicted transmembrane or the information: /note= "Predicted transmembrane or the information: /note= "Predicted transmembrane or the information: domain"
                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
COCATION: 7949. 80009
OTHER INFORMATION: donain"
OTHER INFORMATION: donain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: 9434..9494
OTHER INFORMATION: Johne= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: 11894..11954
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: 12293.12353
OCHER INFORMATION: Oche="Predicted transmembrane
OTHER INFORMATION: domain"
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LCGATCON: 12377.12437
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: 10052..10112
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 10178...10238
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: 10886.10946
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: 279 OTHER INFORMATION: /note= "Cleavage site" US-09-052-469-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
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PKD1 GENOMIC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
STREET: 80
CITY: New
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 10022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-323-443B-1/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-323-443B-1
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGIH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 111. Applications of 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Appli
Sequence 2, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Appl
                                                                                                                                                                         January 31, 2003, 18:57:08; Search time 18.3667 Seconds (without alignments) 317.252 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Description
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
GenCore version 5.1.3 Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-658-136-1
US-08-658-136-1
US-09-668-680-6
US-09-668-680-7
US-09-668-680-7
US-09-105-10178-595
US-08-130-1087-8
PCT-US92-10087-8
US-08-330-1087-8
US-08-34-84-2
US-08-461-3798-9
US-08-461-3798-9
US-08-465-585C-9
US-08-465-585C-9
US-08-465-585C-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
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Maximum Match 1008
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Maximum DB seq length: 2000000000
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19
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Match I
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                                                                                                                                                                                                                                                                                                       Title:
Perfect score:
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                                                                                                                                                                                         Run on:
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Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Patent No. 5188049
Sequence 11, Appl
Sequence 11, Appl
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                  Sequence 2
Sequence 2
Sequence 2
Sequence 2
Sequence 3
Sequence 5
Sequence 5
                                                                                                                                                Seguence
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APPLICANT: KLINGE, GREGORY M.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY D.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: GERMINO, GREGORY
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TILLE OF INVENTOR: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PRICATION DATA:
APPLICATION NUMBER: US/08/323,443B
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY APPLICATION: 435
US-08-459-009A-3
US-08-770-859-20
US-09-230-371A-20
US-09-230-371A-20
US-09-676-610B-24
US-09-773-883-56
US-08-832-883-56
US-08-999-733-1
US-08-093-453B-1
US-08-093-453B-1
US-08-093-453B-1
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US-08-822-586-46
US-09-103-840A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY AGENT INFORMATION:
NAME: Ludwig, S. Peter
REGISTATION WUMBER: 25,351
REFERENCE/DOCKET WUMBER: 0372/0A462
TELECOMMUNICATION INFORMATION:
TELEFONE: (212) 527-7700
TELEFAX: (212) 753-623
INFORMATION FOR SEQ ID NO: 1.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                 ALIGNMENTS
                                                                                                                                                                                                                                       5168049-1
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/08323443B Patent No. 5654170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEE: Darby & Darby PC 805 Third Avenue New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              31571 base pairs nucleic acid
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ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
       20235
32207
32207
32207
169998
23673
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Best Local Similarity 100.0%; Pred. No. 0.73;
Matches 19; Conservative 0; Mismatches 0; Indels 0;
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DAGKOWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: GERMINO, GREGORY
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEDUTANCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSES: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
ZITY: DAAGHUSETTS
COUNTRY: USA
ZUP: 01701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PREADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PREADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: PARTING SYSTEM: PC-TOS/MS-DOS
SOFTWARE: PATENTION NUMBER: US/U8/658,136
FLING DATE:
FLING DATE:
FLING DATE:
FLING DATE:
NAME: LASSEN, ELIZABETH
REGISFRATION UNMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4-17.8
TELEFRAX: 508-872-8455
TANDOMMENT: 508-872-8455
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Sequence 1115, Application US/08998416
Sequence 1115, Application US/08998416
Sequence 1115, Application US/08998416
SENERAL INFORMATION:
APPLICANT: Philippsen, Peter
APPLICANT: Steiner, Sabine
APPLICANT: Steiner, Sabine
APPLICANT: Menchland, Jungen
APPLICANT: Menchland, Ourgen
APPLICANT: Menchland, Ourgen
APPLICANT: Released, Philipp
APPLICANT: Menchland, Corine
ITILE OF INVENTION: GENOMIC DNA SEQUENCES OF
ITILE OF INVENTION: GENOMIC DNA SEQUENCES
ITILE OF INVENTION: GENOMIC DNA SEQUENCES
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6239264artis Corporation
STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: No. 6239264th Carolina
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COUNTY: USA
27709
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DC
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; MOLECULE TYPE: DNA (genomic)
US-08-658-136-1
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 53577 base pairs
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TYPE: nucleic acid
STRANDEDNESS: single
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                              Query Match
100.0%; Score 19; DB 1; Length 31571;
Best Local Similarity 100.0%; Pred. No. 0.72;
Matches 19; Conservative 0; Mismatches 0; Indels 0.
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100.08; Score 19; DB 3; Length 53526;
Best Local Smilarity 100.08; Pred. No. 0.73;
Matches 19; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                               RESULT 2
US-08-658-136-2
Sequence 2, Application US/08658136
Sequence 1, Application US/08658136
Sequence 1, Application US/08658136
Settle 1, 11 NOTATION:
APPLICANT: KILNGER, KATHERINE W
APPLICANT: LANDES, GREGORY W
APPLICANT: BURN, TIMOTHY C
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GREMINO, GREGORY
STREET: OLE MOUNTAIN ROAD
CITY: FRAMINGHAM
STREET: ONE MOUNTAIN ROAD
COUNTRY: USA
ZIP: OLE MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPOURER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: The PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GEN4-17.8
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LANDES, GREGORY M
BURN, TIMOTHY C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATORNEYAGET INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFERENCE/POCKET UNGHER: GEN4
TELEPOMMUNICATION INFORMATION:
TELEPHONE: 508-972-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 3
US-08-658-136-1
Sequence 1, Application US/08658136
Patent No. 6071717
GENERAL INFORMATION:
APPLICANT: KILINGER, KATHERINE W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 53526 base pairs TYPE: nucleic acid STRANDEDNESS: stude TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) US-08-658-136-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Db 3334 GGTCGCGCTGTGGCGAAGG 3352
                                                                                                                                                             Db 3599 GGTCGCGCTGTGGCGAAGG 3581
                                                                                                                                   1 GGTCGCCTGTGGCGAAGG 19
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Sequence 1, Sequence 41, Sequence 16,

Sequence Sequence Sequence

Sequence Sequence Sequence

Sequence 1, Appli Sequence 1, Appli Sequence 5, Appli Sequence 3, Appli Sequence 3, Appli Sequence 3, Appli

App

Sequence 23, Sequence 19,

Sequence

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Sequence 1, Application US/08323443B

Sequence 1, Application US/08323443B

Patent No. 564170

GENERAL INFORMATION:
APPLICANT: KINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: APPLICANT: ROUS
STREET: 805 Third Avenue
CITT: New York
CITT: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323,443B
FILING DATE: 12-OCT-1994
CLESSIFICATION: 4355
COMPUTER: 12-OCT-1994
US-09-236-140A-1
US-09-128-159-41
US-09-128-155-17
US-09-128-155-17
US-08-788-338F-59
US-08-788-738B-59
US-08-140-103-1
US-08-83-734-1
US-08-83-734-1
US-08-83-734-1
US-08-83-734-1
US-08-83-734-3
US-08-894-489-3
US-08-894-489-3
US-08-894-489-3
US-08-894-489-3
US-08-894-489-3
US-08-894-489-3
US-08-894-488-3
US-08-90-823-19
US-08-280-116-258
US-08-280-116-258
US-08-280-116-258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:
NAME: Ludwig, S. Peter
REGISTARION UNDBER: 25,351
REFERENCE/DOCKET WUMBER: 0372/0A462
TELECOMMUNICATION:
TELEPONE: (212) 527-7700
TELEPAS: (212) 527-7700
TELEPAS: (212) 753-623
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENTH: 31571 base pairs
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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CLONE: PKD1 GENOMIC
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176373
                                                USA
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CITY: Nev
STATE: N
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US-08-323-443B-1
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Sequence 2, Appli
Sequence 1, Appli
Sequence 101, App
Sequence 102, App
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317.252 Million cell updates/sec
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                                                                                                                                                             January 31, 2003, 18:57:08 ; Search time 25.1333 Seconds
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Sequence 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6A_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
                                GenCore version 5.1.3 Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-658-136-2

US-09-658-136-2

US-09-415-784-101

US-09-415-784-101

US-09-415-785A-101

US-09-415-785A-101

US-08-944-465-101

US-08-944-465-101

US-09-415-868-101

US-09-415-806-102

US-09-415-900-101

US-09-415-900-101

US-09-415-900-101

US-09-415-900-101

US-09-415-900-103

US-09-415-900-103

US-09-415-900-103

US-09-415-900-103

US-09-415-784-103

US-09-415-784-103

US-09-415-784-103

US-09-415-784-103
                                                                                                                                                                                                                                                                                                                                                                                                                                                      of hits satisfying chosen parameters:
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                          nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                IDENTITY_NUC Gapoxt 1.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  seq length: 0 seq length: 2000000000
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Match
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                                                                                                                                                                                                                                                                                 Perfect score:
                                                                                                                          OM nucleic -
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Maximum DB s
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us-09-904-968a-4.rni

RESULT 2

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Frolow, Ilya
TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
SYNTHESIS
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ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 53577;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: GERMINO, GREGORY
APPLICANT: GENINO, GREGORY
APPLICANT: OLAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STREET: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                       COMPUTER READBRIE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 3;
0.004;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
100.0%; Score 26; DB
Best Local Similarity 100.0%; Pred. No. 0.0
Matches 26; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
WEDDIUM TYPE: FLOPPy_disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 101, Application US/09415784
Schlesinger, Sendra Dryga, Sergey A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GEN4-17.8
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                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICALL..
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REFERENCE/POCKET NUMBER: 31,845
REFERENCE/POCKET NUMBER: GEN4-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 508-872-8400
TELEPHONE: 508-872-8415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 53577 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic) US-08-658-136-1
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                                       Length 31571;
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                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY C
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GENAINO, GREGORY
APPLICANT: GIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
                                     Query Match 100.0%; Score 26; DB 1; Best Local Similarity 100.0%; Pred. No. 0.0037; Matches 26; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ilarity 100.0%; Score 26; DB 3; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Db 4315 ccaccicarcccccrrccraagcar 4290
                                                                                                                                                 2619 CCACCTCATCGCCCCTTCCTAAGCAT 2644
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US-08-658-136-1/C
IS-08-658-136-1/C
Sequence 1. Application US/08658136
Patent No. 6071117
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GENEGORY M
APPLICANT: BURN, TIMOTHY C
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                                                                                                                            1 CCACCTCATCGCCCCTTCCTAAGCAT 26
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NAME: LASSEN, ELICABETH
REGISTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4
TELEPHONICATION INFORMATION:
TELEPHONE: 508-872-8400
TELEPHONE: 508-872-8415
                                                                                                                                                                                                                                                                            Sequence 2, Application US/08658136 Patent No. 6071717 GENERAL INFORMATION:
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: MASSACHUSETIS
RY: USA
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CLASSIFICATION: 435
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Best Local Similarity
Matches 26; Conserv
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ORIGINAL
ORGANISM: Home .
IMMEDIATE SOURCE:
TANK: PKD1 GENOMIC
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STRANDEDNESS:
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Sequence 5, Appli
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(without alignments)
317.252 Million cell updates/sec
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Sequence 21,
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/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
                GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                             nucleic search, using sw model
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length: 2000000000
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Maximum DB seq
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Perfect score:
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Sequence 1, A
Sequence 7, A
Sequence 7, A
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Sequence 16
Sequence 16
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COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: TEM PC compatible
COMPUTER: TEM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PTILING DATE: 12-COT-1994
CLASSIFFCATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: LANDES, GREGORY M.
APPLICANT: BORN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: OFRAMINO, GREGORY
APPLICANT: OTAN, FENG
TILLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                     US-08-912-129A-18
US-09-643-597-129
US-08-912-129A-51
US-08-912-129A-53
                                                                                                                                                                                                                                                                           US-09-193-562D-31
US-09-643-597-160
US-08-026-138E-16
US-08-976-259-64
                                                         US-08-451-7778-7
US-08-451-778A-7
US-08-998-208-7
PCT-US95-06743-7
                                                                                                                                                                                                                  US-09-176-657-4
US-09-643-597-358
US-09-643-597-168
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Sequence Tyrappication US/08323443B
Parent Non-55541700
FELENDRAL TWEORMARYSON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: KLINGER, KATHERINE W. APPLICANT: LANDES, GREGORY M.
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REGISTRATION NUMBER: 25,351
REFERENCE/DOCKET NUMBER: 0372,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 527-7700
TELEFAX: (212) 753-6237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 31571 base pairs
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nucleic acid
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CONNORS, TIMOTHY D
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US-09-479-309-3/C
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                            Query Match 100.0%; Score 29; DB 1; Length 31571; Best Local Similarity 100.0%; Pred. No. 0.002; Matches 29; Conservative 0; Mismatches 0; Indels 0.
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Patent No. 6071717
GENERAL INFORMATION:
APPLICANT: LANDES, GREGORY M
APPLICANT: LANDES, GREGORY M
APPLICANT: CONNORS, TIMOTHY C
APPLICANT: GENTINO, GREGORY
APPLICANT: GENTINO, GREGORY
APPLICANT: GENTINO, GREGORY
APPLICANT: GENTINO, GREGORY
APPLICANT: GENTINO, SPECIAL SEGUENCE
INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE, ADDRESSES
ADDRESSER: GENTINE ON STREET ONE ST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Db _ . 0.0022;
0.0022;
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
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100.0%; Score 29; DE
Best Local Similarity 100.0%; Pred. No. 0.0
Matches 29; Conservative 0; Mismatches
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, BLIZABETH
REGISTRATION NUMBER: 31,845
REFERNEX/POCKET UNDERR: GEN4-17.8
TELEPHONE: 508-872-8415
TELEPHONE: 508-872-8415
                                                                                                                                                                                                                        Db 1448 CCATCCACCTGCTGTGTGACCTGGTAAAT 1476
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Patent No. 6071717
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDER, GREGORY M
APPLICANT: BURN, TIMOTHY C
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 01701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                   RESULT 2
US-08-658-136-2
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US-08-658-136-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 720;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: GIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
CORRESPONDENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATE: Wang, Xiaodong
APPLICANT: Wang, Xiaodong
APPLICANT: Wang, Xiaodong
APPLICANT: Du, Chunying
TITLE OF INVENTION: Activators of Caspases
FILE REFERENCE: UTSD0630
CURRENT APPLICATION NUMBER: US/09/479,309
CURRENT FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 8
SGOTUN NO 3
LENGTH: 720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 18.4;
Pred. No. 38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2043 CCATCCACCTGCTGTGTGACCTGGTAAAT 2071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CCATCCACCTGCTGTGTGACCTGGTAAAT 29
                                                                                                                                  GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09479309 Patent No. 6110691
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATORNEZ/AGEMT INFORMATION:
NAME: LASSEN, ELIZABETH
REGIGTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN/
TELEPHONE: 508-872-8400
TELEPHONE: 508-872-8415
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 53577 base pairs
                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  31,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
US-08-658-136-1
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                                                                                                                                              STREET: ONE MOUNTAIN ROAD CITY: FRAMINGHAM STATE: MASSACHUSETTS
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Best Local Similarity 78.6
Matches 22; Conservative
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STRANDEDNESS: sing
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US-08-323-443B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-323-443B-1
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Sequence 1
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Sequence 2
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Sequence 2
Sequence 1
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2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/Packfiles1.seq:*
GenCore version 5.1.3 Copyright (c) 1993 ' 2003 Compugen Ltd.
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US-09-128-155-16
US-09-128-155-17
US-08-724-394A-20
US-08-724-394A-21
US-08-724-394A-21
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US-08-333-576C-3
US-08-289-222E-1
US-09-054-526B-1
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PCT-US94-14030A-3
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US-09-180-700-4
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US-09-479-409-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                           - nucleic search, using sw model
                                                                                                                                                                                                                                                                                    IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Issued_Patents_NA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                   Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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Match Length DB
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US-08-451-778-7
US-08-451-778-7
US-08-451-778-7
US-08-998-208-7
US-08-998-208-7
US-08-998-208-7
US-08-998-208-7
US-08-998-38-8
US-08-91-1298-53
US-09-643-597-189
US-09-643-597-180
   8000H2W4W6WWWW444444
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ALIGNMENTS

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MEDIUM TYPE: Flappy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Varsion #1.30
SOFTWARE: Patentin Rolease #1.0, Varsion #1.30
CUASCITICATION DATA:
FILING DATE: 12-OCT 1994
CLASSIFICATION: 435
FILING DATE: Ludwig, S. Peter
NAME: Ludwig, S. Peter
REGISTRATION NUMBER: 25,351
RECESTRATION NUMBER: 25,351
REPERONDE FOCKET NUMBER: 0372/OA462
TELECOMUNICATION INFORMATION:
TELECHNER: (212) 527-770
TELEPAN: (212) 753-6237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                         POLYCYSTIC KIDNEY DISEASE GENE
                                                                              APPLICANT: KLINGER, KATHERINE W.
APPLICANT: LANDES, GRECORY M.
APPLICANT: BURN TIMOTHY C.
APPLICANT: DONORS, TIMOTHY D.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GIRNING, GREGORY
APPLICANT: GIRNING, FEG
TITLE OF INVENTION: POLYCYSTIC KID
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: DALDY, & DALDY, PC
STREET: 805 THIRD AVenue
Sequence 17. Application US/08323443B
Patentine 565450;
Patentine 1 NFORMATION:
APPLICANT: KLINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:, DNA (genomic) HYPOTHETICAL: NO
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TYPE: nucleic acid
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ORIGINAL SOURCE:
ORGANISM: HOMO Sapiens
IMMEDIATE SOURCE:
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-479-309-3
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                 APPLICANT: DACKGWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: OLAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Comparible
OPERATING SYSTEM: PC-DOS/NN-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION DATA: US/08/658.136
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Patent No. 6110691
GENERAL INFORMATION:
APPLICANT: Wang, Xiaodong
APPLICANT: Du, Chunying
TILLE OF INVENTION: Activators of Caspases
FILE REPRENCE: UTSO0630
CURRENT APPLICATION NUMBER: US/09/479,309
CURRENT FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 8
SOFWWARE: Patentin Ver: 2.1
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Db 2043 CCATCCACCTGCTGTGTGACCTGGTAAAT 2071
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                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSE: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN.
TELECHMUNICATION INFORMATION:
TELEPHONE: 508-872-8400
TELEFAX: 508-872-5415
FORMATION FOR ACCOUNTY
   CONNORS, TIMOTHY D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 53577 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
) MOLECULE TYPE: DNA (genomic)
US-08-658-136-1
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                                                                                                                                                                                                                                                            ONE MOUNTAIN ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,
                                                                                                                                                                                                                                   ALD...
STREET: ONE ...
CITY: FRANINGHAM
CITY: FRANSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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CLASSIFICATION: 435
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US-09-479-309-3/C
APPLICANT:
APPLICANT:
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                     Ouery Match 100.0%; Score 29; DB 1; Length 31571; Best Local Similarity 100.0%; Pred. No. 0.002; Matches 29; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                     RESULT 2
US-08-689-136-2
US-08-689-136-2
Sequence 2, Application US/08658136
Sequence 2, Application US/08658136
Sequence 2, Application US/08658136
Sequence 2, Application US/08658136
Sequence 3, Application US/08658136
Sequence 3, Artherine W
APPLICANT: LANDER, GREGORY M
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: GIAN, PENG
TILLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: S8
CORRESPONDENCE ADDRESSE: CORRESPONDENCE ADDRESSEE: CORRESPONDENCE ADDRESSEE

RESPONDENCE ADDR
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
                                                                                                                                                                                        Db 1448 CCATCCACCTGCTGTGTGACCTGGTAAAT 1476
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NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REPERENCE/DOCKET NUMBER: GEN4-17.8
TELECOMONNICATION INFORMATION:
TELEPHONE: 508-872-8400
TELEPHONE: 508-872-8400
                                                                                                                                                     1 CCATCCACCTGCTGTGTGACCTGGTAAAT 29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 607177
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
JS-08-658-136-2
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.0
Matches 29; Conservative
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Sequence 2, Appli
Sequence 101, Appli
Sequence 102, App
Sequence 101, App
Sequence 101, App
Sequence 101, App
Sequence 102, App
Sequence 102, App
Sequence 102, App
Sequence 102, App
Sequence 103, Appli
                                                                                                                                                January 31, 2003, 18:57:08; Search time 25.1333 Seconds (without alignments) 317.252 Million cell updates/sec
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/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6A_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
                                          Compugen Ltd.
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US-09-415-784-101

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US-09-44-465-101

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US-09-415-900-102

US-09-415-900-102

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US-09-415-900-103

US-09-415-7854-103

US-09-415-7854-103

US-09-415-7854-103

US-09-415-7854-103

US-09-415-7858-103

US-09-415-7858-103

US-09-415-7858-103

US-09-415-908-103
              GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compug
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1 ccacctcatcgccccttcctaagcat 26
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Maximum Match 100%
Listing first 45 summaries
                                                                                                        nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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Perfect score:
                                                                                                                                                                                                                                                                                                                                          Scoring table:
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Query Match 100.03; Score 26; DB 1; Length 31571; Best Local Similarity 100.03; Pred. No. 0.0037; Matches 26; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                      APPLICANT: LANDES, GREGORY M
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY D
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: OTAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEDUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
COMPUTER: STEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4-17.8
TELECOMUNICATION INFORMATION:
TELEPHONE: 508-972-8415
INFORMATION FOR SEQ 1D NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 53526 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4315 CCACCTCATCGCCCTTCCTAAGCAT 4290
                                                                                                                 2619 CCACCTCATCGCCCTTCCTAAGCAT 2644
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LANDES, GREGORY M
BURN, TIMOTHY C
                                                                                                                                                                                                  RESULT 2
US-08-658-136-2/c
; Sequence 2, Application US/08658136
; Patent No. 6071717
; GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/08659136
Patent No. 607177
GENEZL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
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TYPE: nucleic acid
STRANDEDNESS: Sinnia
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CLASSIFICATION:
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WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAP SYNTHESIS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 26; DB 3; Length 53577; 100.0%; Pred. No. 0.004; ive 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: RÉCOMBINANT ALPHAVIRUS-BASED VECTORS
            APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TILLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                    ZIP: 01701

COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DGS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRITY APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 101, Application US/09415784
Partent No. 6391637
GENERAL INCRMATION:
APPLICANT: Dubensky Jr., Thomas W. Polo, John M. Belli, Barbara A. Belli, Barbara A. Schlesinger, Sondra
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4314 CCACCTCATCGCCCCTTCCTAAGCAT 4289
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EP: 98104 7092;
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                   E: GENZYME CORPORATION ONE MOUNTAIN ROAD
                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFRENCE/DOCKET NUMBER: GEN4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 508-872-8415
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 53577 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Dryga, Sergey A.
Frolov, Ilya
CONNORS, TIMOTHY D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-658-136-1
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Best Local Similarity 100.0
Matches 26; Conservative
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                                                                                                                                                                                           MASSACHUSETTS
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid STRANDEDNESS: sing
                                                                                                                                                  STREET: ONE MOC.
                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 4
US-09-415-784-101
                                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                              COUNTRY:
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ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: PKD1 GENOMIC
74.7 20235 1
74.7 20235 1
74.7 32207 4
74.7 132207 4
73.7 23638 4
73.7 23673 4
72.6 837 2
72.6 9759 1
72.6 9759 1
72.6 411529 3
70.5 41131 6
70.5 6996 4
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ORGANISM: Hom
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      Sequence 1, Appli
Sequence 2, Appli
Sequence 1, Appli
Sequence 1115, Ap
Sequence 6, Appli
Sequence 7, Appli
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Sequence
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1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
   /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
   /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
   /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
   /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
   /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
   /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
                                   GenCore version 5.1.3 Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-668-680-6
US-09-668-680-7
US-09-221-017B-595
US-08-969-683A-66
US-09-105-537-1
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US-08-463-074B-9
US-08-465-585C-9
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PCT-US92-10087-8
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US-08-461-379A-9
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US-08-313-288B-9
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US-09-210-084-2
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                            OM nucleic - nucleic search, using sw model
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19
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Match Length
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53526
53577
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3396
3423
317
1830
15872
397
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C 29 14.2 74.7 20235 1 US-TO-65.7 Sequence 2. Appl 1 C 2 14.2 74.7 20235 1 US-TO-65.7 Sequence 2. Appl 1 C 2 14.2 74.7 20235 1 US-TO-65.7 Sequence 2. Appl 2 US-TO-775.2 Sequence 2. Appl
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STREET: 3054 Cornwallis Rod
CITY: Research Triangle Park
STATE: No. 6239264th Carolina
ZD: 27709
COMPUTER: USA
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: The PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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US-08-98-416-1115
US-08-998-416-1115
Sequence 1115, Application US/08998416
Patent No. 6239264
GENERAL INFORMATION:
APPLICANT: Philippsen, Peter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPAX: 508-872-515
INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENTH: 5377 base pairs
TYPE: nucleic acid
STANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; MOLECULE TYPE: DNA (genomic)
US-08-658-136-1
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   100.0%; Score 19; DB 1; Length 31571;
100.0%; Pred. No. 0.72;
tive 0; Mismatches 0; Indels 0
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                                                                                                                                                                                                                                                                                                                                       Sequence 2. Application US/08658136

Patent No. 6071177

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: LANDES, GRECORY M

APPLICANT: LANDES, TROTHY D

APPLICANT: CONNOSS, TIMOTHY D

APPLICANT: GRECORY M

APPLICANT: GRECORY

APPLICANT: GRECORY

APPLICANT: GRECORY

APPLICANT: GREWINO, GREGORY

APPLICANT: GRAINO, GREGORY

APPLICANT: GRAINO, GREGORY

APPLICANT: GRAINOS, TROTHY D

STATE. OR INVENTION: POLYCYSTIC KIDNEY DISEASE GENE

NUMBER OF SEQUENCES: 58

CORRESPONDENCES: 58

CORRESPONDENCES: 68

CORRESPONDENCES: 68

CONTAIN: GRAINGIAM

STATE: MASSACHUSETTS

COUNTRY: USA

MEDIUM TYPE: FLORPY disk

COMPUTER: READABLE FORM:

MEDIUM TYPE: FLORPY disk

COMPUTER: READABLE FORM:

MEDIUM TYPE: RIOPPY disk

COMPUTER: RELADABLE FORM:

MEDIUM TYPE: RIOPPY disk

MEDIUM TYPE: RIOPPY disk
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ATORNEY/AGENT INFORMATION:
MAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4-17.8
TELECHONE: 508-872-8400
TELEPHONE: 508-872-8400
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Patent No. 607177
GENERAL INFORMATION:
APPLICANT: KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY C
                                                                                                                                                                   DD 3599 GGTCGCGCTGTGCCGAAGG 3581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NOLECULE TYPE: DNA (genomic) US-08-658-136-2
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                                                                                                                                1 GGTCGCGCTGTGGCGAAGG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GGTCGCGCTGTGGCGAAGG 19
Ouery Match
Best Local Similarity 100. (
Matches 19; Conservative
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Best Local Similarity
Matches 19; Conserva
                                                                                                                                                                                                                                                                                            RESULT 2
US-08-658-136-2
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US-08-658-136-1
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APPLICANT: Pollipsen, Rainer
APPLICANT: Soblann, Rainer
APPLICANT: Mohr, Christine
APPLICANT: Mohr, Christine
APPLICANT: Mohr, Christine
APPLICANT: Meditand, Jurgen
APPLICANT: Rebischung, Corinne
APPLICANT: Rebischung, Corinne
TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GASSYALI
TITLE OF INVENTION: GENOMIC DNA SEQUENCES
CORRESPONDENCES: 1152
CORRESPONDENCES: 1152
CORRESPONDENCES: 1054
CORRESPONDENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ċ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: FRAZINGHAM
STATE: FRAZINGHAM
STATE: FRAZINGHAM
STATE
COUNTRY: USA
ZIP: 01701
COMPUTER: USACHUSETTS
COMPUTER: FLOPPY disk
COMPUTER: TBM FC COMPOLISH
COMPUTER: TBM FC COMPOLISH
COMPUTER: TBM FC COMPOLISH
COMPUTER: PREFET IN FC-DOS/MS-DOS
SOFTWARE: PREFET IN FC-DOS/MS-DOS
SOFTWARE: PREFET IN FC-DOS/MS-DOS
SOFTWARE: PREFET IN FC-DOS/MS-DOS
APPLICATION NUMBER: US/08/650,136
FLING DATE:
CLASSIPATION NUMBER: US/08/650,136
ATORNEY/AGENT INFORMATION:
NAME: LASSEN, ELLABETH
REGISTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4-17.0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DAGKOWSKI, WILLIAM
APPLICANT: GENAINO, GREGORY
APPLICANT: OIAN, FENG
TILLE OF INFWITTON: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GRUSTYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 100.0%; Score 19: DB 3 Best Local Similarity 100.0%; Pred: No. 0.73: Matches 19: Conservative 0: Mismatches
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(Japs
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                                     DB 4; Length 14148;
23;
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                                                                                      Indels
                                                                                                                                                                                                                                                                                      Sequence 1, Application US/08323443B
Patent.No. 5654170
GENERAL INFORMATION:
APPLICANT: KLINGE, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: DACKOWSKI, MILLIAM R.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: GERMINO, GREGORY
APPLICANT: OF UNIVERSITON:
OWNERTOR: BACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: OF UNIVERSITON:
CITTLE OF UNIVERSITON:
CONTROL OF SEQUENCES:
ADDRESSEE: Darby & Darby PC
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323,443B
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
                                                                                        Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: Ludwig, S. Peter
REGISTATION UNDBER: 25,351
REFERENCE/DOCKET NUMBER: 0372/0A462
TELECOMMUNICATION INPORMATION:
TELEPHONE: (212) 527-7700
TELEPHONE: (212) 753-6237
INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                        Score 16;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 5
US-08-658-136-2/c
; Sequence 2, Application US/08658136
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                                   Query Match
Best Local Similarity 100.0%;
Matches 16; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 31571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Db 3273 CGCGGCGCCATCGT 3288
                                                                                                                                                               224 CGGCGGCGCCATCGT 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: PKD1 GENOMIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 100.
Best Local Similarity 100.
Matches 16; Conservative
                                                                                                                                 1 CGGCGGCGGCATCGT 16
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                                                                                                                                                                                                                                                     RESULT 4
US-08-323-443B-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
NAME/KEY: misc_feature
LOCATION: 4574..8144
OTHER INFORMATION: /note= "N-linked glycosylation
OTHER INFORMATION: sites at following locations: 4559, 4574, 4631, 4763,
                                                                                                               NAME, XEY: misc_feature
LOCATION: 8363.11741
OTHER INFORMATION: /note= "N-linked glycosylation
OTHER INFORMATION: sites at following locations: 8471, 8663, 8732, 8843,
                                                                                                                                                                                                             FEATURE:
NAME/KEY: misc_feature
LOCATION: 7949.8009
OTHER INFORMATION: /note= "Predicted transmembrane OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 10052.10112
OTHER INFORMATION: /note= "predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10178.10238
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: 11216..11276
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 212..278
OTHER INFORMATION: /note= "Possible hinge sequence"
                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 8288.348
OTHER INFORMATION: Admain" Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 9434..9494
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain".
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 10886..10946
OTHER INFORMATION: /note="Predicted transmembrane SEATURE: INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 10955.,11015
OIHER INFORMATION: _Anote= "Predicted transmembrane
OIHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 11894.11954
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
LOCATION: 12293.12353
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: /note= "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOGATION: 12377..12437
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature

| CHCRTION: 279

| OTHER THFORMATION: /note- "Cleavage site"

US-09-052-469-7
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